



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND
TOXIC SUBSTANCES

TECHNICAL REVIEW BRANCH
SIMILARITY CLINIC DETERMINATION

24/MAY/2005

MEMORANDUM

Subject: Name of Pesticide Product: Zeal WP Miticide
EPA Reg. No. /File Symbol: 59639-RGI
DP Barcode: D317308
Decision No: 356682
PC Code: 107091

From: Eugenia McAndrew, Biologist *EM*
Technical Review Branch *ASW*
Registration Division (7505C)

To: Kable Davis, RM Team 01
Insecticide-Rodenticide Branch
Registration Division (7505C)

Applicant: Valent U.S.A. Corporation
1333 N. California Blvd., Suite 600
Walnut Creek, CA 94596-8025

FORMULATION FROM LABEL:

	<u>Active Ingredient(s):</u>	<u>% by wt.</u>
107091	Etoxazole	72.0
	<u>Inert Ingredient(s):</u>	<u>28.0</u>
	Total:	100.0%

ACTION REQUESTED/BACKGROUND: Valent U.S.A. Corporation has applied for registration of Zeal WP Miticide, EPA File Symbol 59639-RGI. In MRID 46541004 entitled "Acute Toxicity Bridging Request for Zeal WP Miticide," the Registrant is requesting that the acute toxicity data submitted for another one of its products, Secure Miticide, EPA Reg. No. 59639-123, be used to support registration of this proposed product. Both products contain 72% etoxazole and the same inert ingredients. The six studies submitted for the cited product (MRID 456216-17 to -22) were reviewed in a previous TRB memo (Whiting; D283724; EPA Reg. No. 59639-123; 05/SEPT/2002).

RECOMMENDATIONS: We have evaluated the formulations of the proposed product, 59639-RGI, and the cited product, 59639-123, and have determined that they are substantially similar. The acute toxicity data referenced above may be used to support registration of the new product.

The acute toxicity profile for Zeal WP Miticide, EPA File Symbol 1021-RGI, is as follows:

Acute oral toxicity	IV	Cited	MRID 45621617
Acute dermal toxicity	IV	Cited	MRID 45621618
Acute inhalation toxicity	IV	Cited	MRID 45621619
Primary eye irritation	III	Cited	MRID 45621620
Primary skin irritation	IV	Cited	MRID 45621621
Dermal sensitization	Negative	Cited	MRID 45621622

LABELING: Based on the toxicity profile above, the following are the precautionary and first aid statements for this product as obtained from the Label Review System.

PRODUCT ID #: 059639-00138

PRODUCT NAME: Zeal WP Miticide

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals:

SIGNAL WORD: CAUTION

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wear: Long-sleeved shirt and long pants, socks, shoes, and chemical-resistant gloves.

First Aid:

If in eyes:

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.
- Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-xxx-xxxx for emergency medical treatment information.

User Safety Recommendations:

Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.